

Inventor(s): Masaaki OKADA Appl. No.: 09/883,228

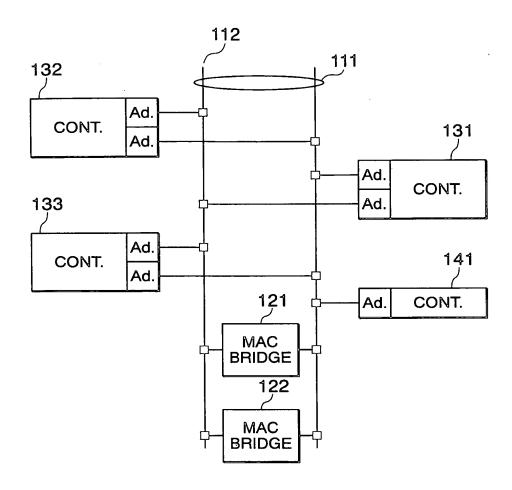


FIG. 1 PRIOR ART

## SEP 0 9 2002

Title: LAN PATH CONTROL SYSTEM
CAPABLE OF EASILY CHANGING
ACTIVE PORT OF TERMINAL
Inventor(s): Masaaki OKADA

Appl. No.: 09/883,228

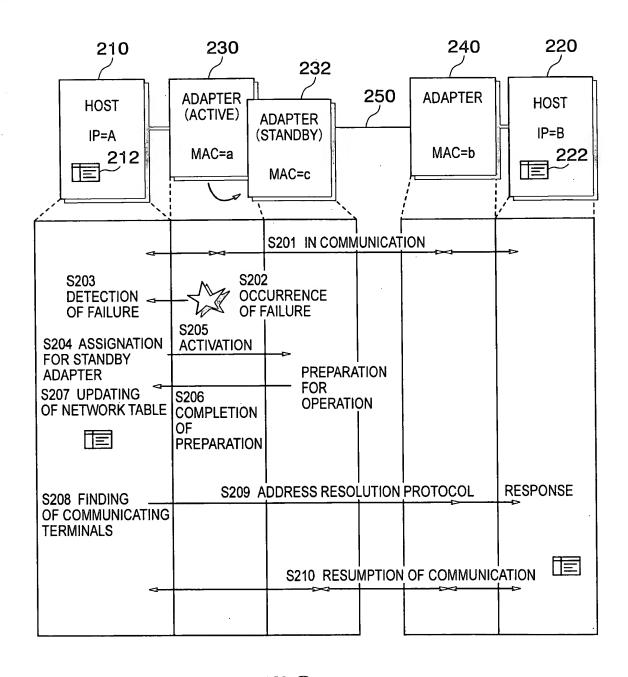
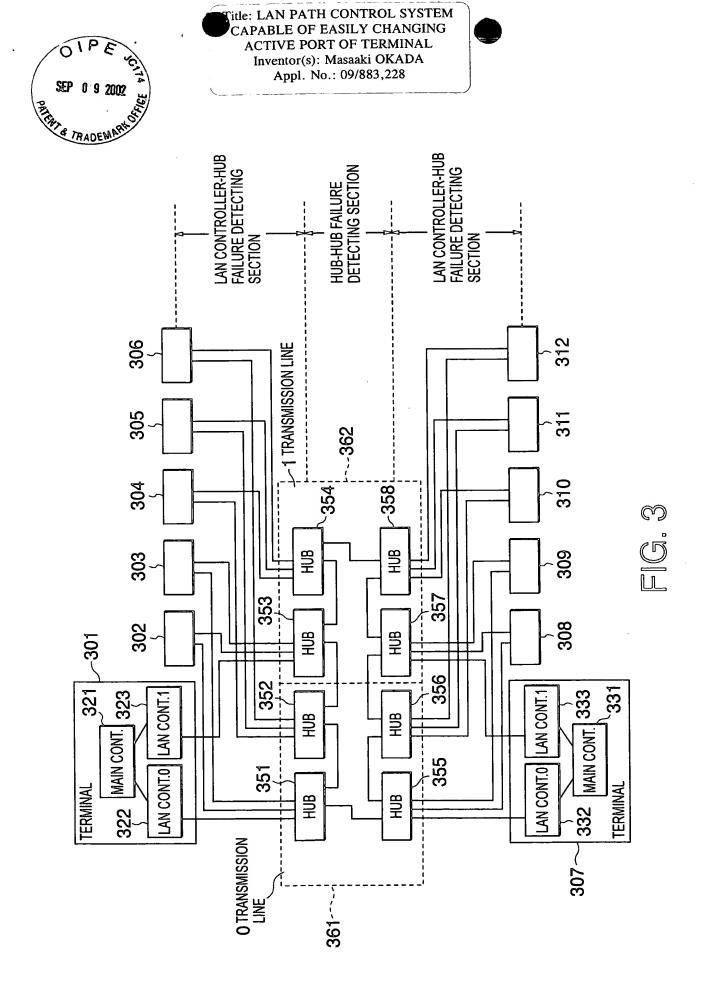


FIG. 2 PRIOR ART





Title: LAN PATH CONTROL SYSTEM
CAPABLE OF EASILY CHANGING
ACTIVE PORT OF TERMINAL

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SEP 0 9 2002 SEP 19 2002 SEP 1

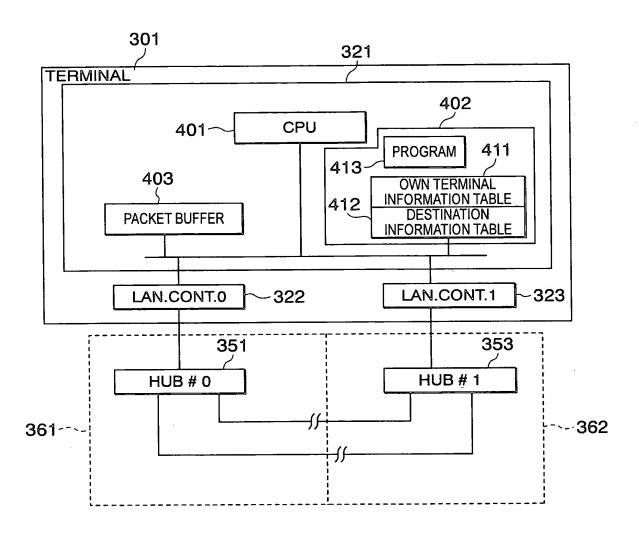


FIG. 4



Title: LAN PATH CONTROL SYSTEM CAPABLE OF EASILY CHANGING ACTIVE PORT OF TERMINAL Inventor(s): Masaaki OKADA

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TERMINAL	CH	MAC ADDRESS MAC ADDRESS OPERATING LAN 0 LAN 1 HUB-HUB (LAN CONT.0) (LAN CONT.1) PORT STATUS STATUS	MAC ADDRESS	OPERATING	LAN 0	LAN 1	LAN 0 LAN 1 HUB-HUB
IP ADDRESS IP A	DDRESS		(LAN CONT.1)	PORT	STATUS	STATUS	STATUS STATUS
10. 1. 10. 1	10. 1. 10. 64	** ** **	** ** **	0	*	*	*

1 : LAN CONT. 323 act 1 : BLK FF : FAILED 0: LAN CONT. 322 act

0:IDLE 2:reBLK

OPERATING PORT LAN 0, 1 STATUS

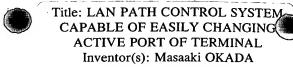
**HUB-HUB STATUS** 

0: IDLE 1: UNSETTLED (ONE SIDE FAILED, OR OUT OF SERVICE)

FF: FAILED

FIG. 5





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IP ADDRESS         MAC ADDRESS (ACTIVE LAN CONT.)           10. 10. 10. 63         **. **. **. **. **. **           10. 10. 10. 127         **. **. **. **. **. **           10. 10. 10. 181         **. **. **. **. **. **           10. 10. 10. 253         **. **. **. **. **. **           10. 10. 20. 63         **. **. **. **. **. **		
10. 10. 10. 127 10. 10. 10. 181 10. 10. 10. 253 **. **. **. **. **. ** **. **. **. **. **	IP ADDRESS	
	10. 10. 10. 127 10. 10. 10. 181 10. 10. 10. 253	**. **. **. **. **. ** **. **. **. **. **. ** **. **. **. **. **. **

FIG. 6

Title: LAN PATH CONTROL SYSTEM
CAPABLE OF EASILY CHANGING
ACTIVE PORT OF TERMINAL

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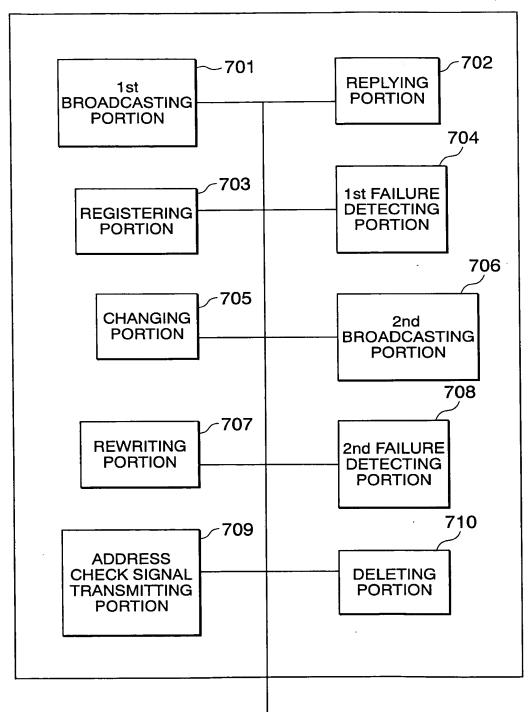


FIG. 7